

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number																														
County: <u>Johnson</u>		<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>7</u>		T <u>14</u> S	R <u>24</u> <u>EN</u>																														
Distance and direction from nearest town or city street address of well if located within city? <u>2151 East 151th St., Olathe, KS</u>																																				
2 WATER WELL OWNER: <u>Southland Corp.</u>																																				
RR#, St. Address, Box # : <u>814 Baker Rd</u>				Board of Agriculture, Division of Water Resources																																
City, State, ZIP Code : <u>Virginia Beach, VA 23462</u>				Application Number:																																
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>13'</u> ft. ELEVATION:																																		
		Depth(s) Groundwater Encountered <u>11'</u> ft. 2. ft. 3. ft.																																		
		WELL'S STATIC WATER LEVEL <u>3.7</u> ft. below land surface measured on mo/day/yr <u>3-19-98</u>																																		
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																		
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																		
		Bore Hole Diameter <u>8 1/2"</u> in. to <u>13'</u> ft., and _____ in. to _____ ft.																																		
WELL WATER TO BE USED AS:		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well																																		
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____		If yes, mo/day/yr sample was submitted _____																																		
Water Well Disinfected? Yes _____ No <u>X</u> _____																																				
5 TYPE OF BLANK CASING USED:																																				
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile																														
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)																														
Blank casing diameter <u>2.375</u> in. to <u>4'</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		7 Fiberglass		CASING JOINTS: Glued _____ Clamped _____		Welded _____																														
Casing height above land surface <u>Flush Mt.</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 13</u> SCH 40				Threaded <u>X</u>																																
TYPE OF SCREEN OR PERFORATION MATERIAL:																																				
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)																														
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS																														
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut		11 None (open hole)																														
1 Continuous slot		<u>3 Mill slot</u>		6 Wire wrapped		9 Drilled holes																														
2 Louvered shutter		4 Key punched		7 Torch cut		10 Other (specify)																														
SCREEN-PERFORATED INTERVALS:		From <u>13'</u> ft. to <u>4'</u> ft., From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																														
GRAVEL PACK INTERVALS:		From <u>13'</u> ft. to <u>3'</u> ft., From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																														
6 GROUT MATERIAL:																																				
1 Neat cement		<u>2</u> Cement grout		<u>3</u> Bentonite		4 Other _____																														
Grout Intervals: From <u>3'</u> ft. to <u>2'</u> ft., From <u>2'</u> ft. to <u>0'</u> ft., From _____ ft. to _____ ft.																																				
What is the nearest source of possible contamination:																																				
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens																														
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage																														
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage																														
						13 Insecticide storage																														
Direction from well? <u>West</u>				How many feet? <u>20'</u>		14 Abandoned water well																														
						15 Oil well/Gas well																														
						16 Other (specify below)																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>.5</td> <td>Concrete over LsRx Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.5</td> <td>3.5</td> <td>Greenish brn clay to silty clay, moist, no odor, firm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.5</td> <td>11</td> <td>Brn clay w/oxide staining tight, no odor moist At 10'-11, Red brn sand len dry no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>13</td> <td>Yellow-brn clay w/LsRx gravel frag, moist to wet, no odor stiff, highly plastic At 13' limestone-bedrock</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.5	Concrete over LsRx Gravel				.5	3.5	Greenish brn clay to silty clay, moist, no odor, firm				3.5	11	Brn clay w/oxide staining tight, no odor moist At 10'-11, Red brn sand len dry no odor				11	13	Yellow-brn clay w/LsRx gravel frag, moist to wet, no odor stiff, highly plastic At 13' limestone-bedrock			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																															
0	.5	Concrete over LsRx Gravel																																		
.5	3.5	Greenish brn clay to silty clay, moist, no odor, firm																																		
3.5	11	Brn clay w/oxide staining tight, no odor moist At 10'-11, Red brn sand len dry no odor																																		
11	13	Yellow-brn clay w/LsRx gravel frag, moist to wet, no odor stiff, highly plastic At 13' limestone-bedrock																																		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (<u>constructed</u>) (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-18-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>3-21-98</u> under the business name of <u>JB Environmental Drilling</u> by (signature) <u>James Becker</u>																																				